

Amendments to the Specification

Please replace paragraph [0003] with the following amended paragraph.

[0003] Managed runtime environments are typically implemented using a dynamic programming language such as, for example, Java, C#, etc. A software engine (e.g., a Java Virtual Machine (~~JVM~~JVM®) software engine, a Common Language Runtime (CLR) software engine, etc.), which is commonly referred to as a runtime environment, executes the dynamic program language instructions. The runtime environment interposes or interfaces between dynamic program language instructions (e.g., a Java program or source code) to be executed and the target execution platform (i.e., the hardware and operating system(s) of the computer executing the dynamic program) so that the dynamic program can be executed in a platform independent manner.

Please replace paragraph [0018] with the following amended paragraph.

[0018] One or more portions of the compiled code 106 (e.g., one or more software applications) may be executed by the target system 108. In particular, an operating system 110 such as, for example, Windows, Linux, etc., hosts a runtime environment 112 that executes one or more portions of the compiled code 106. For example, in the case where the compiled code 106 includes Java bytecodes, the runtime environment 112 is based on a Java Virtual Machine (~~JVM~~JVM®) software engine or the like that executes Java bytecodes. The runtime environment 112 loads one or more portions of the compiled code 106 (i.e., the intermediate language instructions or code) into a memory (not shown) accessible by the runtime environment 112. Preferably, the runtime environment 112 loads an entire application (or possibly multiple applications) into the memory and verifies the compiled or intermediate language code 106 for type safety.